Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 21 Mar 2023 until 23:59 on Wednesday 22 Mar 2023

Forecast Issued on Tuesday 21 Mar 2023 at 02:59

Confidence: High for the unsettled setup, but lower for cloud details and shower distribution.

Headline for Tuesday 21 Mar 2023: Heavy showers at first, brighter spells for the afternoon, heavy rain later. Gale force summit winds.

Mountain weather hazards on Tuesday 21 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Heavy rain showers	Fog	Cloudy	Fog	Heavy Rain
Precipitation probability					
50%	50%	30%	10%	30%	80%

Forecast for Tuesday 21 Mar 2023

Weather: Mostly cloudy at first, with some heavy showers during the morning. There is a brief window around mid-morning where these showers could be thundery. Showers will die away around lunchtime to leave a mostly dry afternoon with some brighter spells. Cloud thickening later, with heavy rain arriving early evening. Gales expected at height, strengthening during the evening to perhaps reach storm force on higher summits.

Chance of cloud-free hill tops above 800m: 20%, rising 70% in the afternoon, then decreasing to 20% again by the evening.

Low Cloud and visibility: Extensive cloud, base 300 to 500m, lifting and breaking a little to around 900m at times in the afternoon, best of the breaks expected over the east of the Park. Extensive cloud once again in the evening, base 300 to 500m. Visibility moderate or poor in rain or heavy showers, and very poor in low cloud covering the hills, but good at times away from cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 21 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/54 SW	36/45 SW	29/40 SW	36/49 SW	40/53 SW	50/66 S	48/66 S
600	33/41 SW	26/34 SW	22/33 SW	27/39 SW	29/41 S	36/53 S	36/53 S
300	21/36 S	17/30 SW	16/29 SW	19/35 SW	19/36 S	25/47 S	24/46 S
Valley	21/35 S	17/29 SW	16/28 SW	18/32 SW	20/37 S	24/44 S	24/45 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	4/-3	4/-3	4/-3	4/-4	4/-4	4/-3
600	6/-0	6/1	6/1	6/0	6/-0	6/-1	6/0
300	8/4	8/4	8/5	8/4	8/4	8/3	8/4
Valley	9/5	9/6	10/7	10/7	9/6	9/5	10/5
Freezing Level*	1500m	1500m	1400m	1300m	1500m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40-50mph at height during the day will make walking difficult. Wind strengthening later with gusts perhaps reaching 70-75mph on higher summits, making walking almost impossible with a risk of being blown off your feet.

Forecast for Wednesday 22 Mar 2023

Weather: Heavy overnight rain, then bright during daylight hours with occasional sunny spells and a scattering of showers, these heavy and perhaps thundery, showers wintry over the higher summits. Heavy, thundery showers in the evening. Windy and cold at height, summit gales.

Maximum wind: Southwest 50mph gusting 70mph in the early hours, then easing slightly.

Chance of cloud-free hill tops above 800m: Nil to 20 % overnight, becoming 70% during daylight hours, then becoming 40% during the evening.

Low Cloud and visibility: Extensive cloud, base 300 to 500m overnight, lifting and breaking near the summits during daylight hours. Periods of cloud, base 400 to 600m, developing during the evening. Visibility moderate to very poor overnight, but mostly good or very good during daylight hours. Becoming moderate to very poor again in the evening.

Temperature: **Valleys:** Plus 4 rising to 10 Celsius in the afternoon.
At 800m: Plus 6 becoming plus 3 Celsius
Freezing level: Near or above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:59 on Tue 21 Mar 2023

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